

L19 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1982:168770 CAPLUS

DOCUMENT NUMBER: 96:168770

TITLE: Liquid dispensing form of N-palmitoylethanolamine

INVENTOR(S): Smrt, Jiri; Hynle, Sixtus

PATENT ASSIGNEE(S): Czech.

SOURCE: Czech., 2 pp.

CODEN: CZXXA9

DOCUMENT TYPE: Patent

LANGUAGE: Czech

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 195040	B	19800131	CS 1977-2448	19770414
PRIORITY APPLN. INFO.:			CS 1977-2448	19770414

AB Dispersing of the title drug (Impulsin Spofa [544-31-0]) in water contg. Me cellulose, Tween 80, or **lecithin** at 50-60.degree. is facilitated by sonicating at 20 kHz and 60-80 W for 3-4 min. The products is a stable milky suspension applicable in drinking water.

(FILE 'HOME' ENTERED AT 14:51:57 ON 30 MAR 2003)

FILE 'REGISTRY' ENTERED AT 15:04:41 ON 30 MAR 2003

L1	SCREEN 963
L2	STRUCTURE UPLOADED
L3	QUE L2 AND L1
L4	0 S L2
L5	8 S L2 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 15:06:24 ON 30 MAR 2003

L6	12 S L5
L7	196195 S AUXIN? OR ?AUXIN OR GIBBEREL? OR CYTOKIN? OR CYTO KIN?
L8	0 S L6 AND L7

L25 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1973:496999 CAPLUS

DOCUMENT NUMBER: 79:96999

TITLE: Pharmacologically active ethanol palmitamide

INVENTOR(S): Raskova, Helena; Masek, Karel; Elis, Jiri

PATENT ASSIGNEE(S): Ceskoslovenska Akademie Ved

SOURCE: Fr. Demande, 11 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2140369	A1	19730119	FR 1971-44365	19711210
PRIORITY APPLN. INFO.:			CS 1971-4338	19710611

=> d ab hitstr

L25 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

AB Expts. with male mice and with humans (children and adults) proved the therapeutic potency of N-(2-hydroxyethyl)palmitamide (ethanol palmitamide)

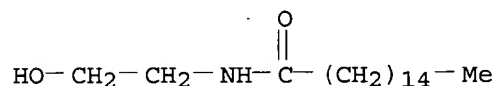
in viral infections of the upper respiratory tract. Applied daily doses for humans were 50 mg/kg for 12 days. Good results were observed also in chronic cases of polyarthrititis. In expts. with adult humans, the administration of ethanol palmitamide appreciably reduced the ethanol content of blood in about 60 min. after intake of 2.5 g/kg of a beverage of 40% ethanol content.

IT 544-31-0

RL: BIOL (Biological study)  
(pharmaceutical)

RN 544-31-0 CAPLUS

CN Hexadecanamide, N-(2-hydroxyethyl)- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



L26 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:638429 CAPLUS  
DOCUMENT NUMBER: 121:238429  
TITLE: Galenical matrixes preferably in microspherule form  
INVENTOR(S): Heinze, Friedrich; Clasen, Martina  
PATENT ASSIGNEE(S): Beiersdorf A.-G., Germany  
SOURCE: Eur. Pat. Appl., 18 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 615748	A1	19940921	EP 1994-102418	19940217
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL				
DE 4308282	A1	19940922	DE 1993-4308282	19930316
DE 4308282	C2	19941222		
JP 07002644	A2	19950106	JP 1994-65464	19940310
US 5496565	A	19960305	US 1994-213341	19940315
CN 1095953	A	19941207	CN 1994-102904	19940316

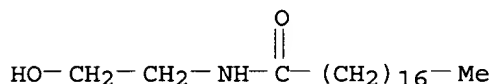
PRIORITY APPLN. INFO.: DE 1993-4308282 19930316

AB Controlled-release matrixes for topical pharmaceuticals and cosmetics contg. .gtoreq.1 C16-22 fatty alc., .gtoreq.1 wax ester, and optionally highly disperse SiO<sub>2</sub>, formulated into microspherules, protect sensitive active agents from chem. degrdn. Thus, a melt of Ceramid HO3 3.50, Eucerite 2.50, evening primrose oil 25.00, behenyl alc. 63.50, cetyl palmitate 4.50, ascorbyl palmitate 0.50, and highly disperse SiO<sub>2</sub> 0.50 wt.% at 40-50.degree. was atomized to form 10-450-.mu.M microspherules. These microspherules 6.500, caprylic/capric triglyceride 2.500, paraffin oil 3.500, Simethicone 0.200, iso-Pr palmitate 1.500, glycerin 3.000, butylene glycol 1.500, PEG-150 2.000, acrylic acid/C10-30-alkyl acrylate copolymer 0.400, Mg/Al silicate 0.400, PVP 0.500, ZnSO<sub>4</sub> 0.400, NaOH 0.400, EtOH 1.000, citrate buffer to pH 5, and water to 100 wt.% were homogenized to form a night cream.

IT 111-57-9, Ceramid  
RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(pharmaceutical and cosmetic matrixes preferably in microspherule form)

RN 111-57-9 CAPLUS

CN Octadecanamide, N-(2-hydroxyethyl)- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)



L26 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1982:168770 CAPLUS  
DOCUMENT NUMBER: 96:168770  
TITLE: Liquid dispensing form of N-palmitoylethanolamine  
INVENTOR(S): Smrt, Jiri; Hynie, Sixtus  
PATENT ASSIGNEE(S): Czech.

SOURCE: Czech., 2 pp.  
CODEN: CZXXA9  
DOCUMENT TYPE: Patent  
LANGUAGE: Czech  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
	CS 195040	B	19800131	CS 1977-2448	19770414
AB	Dispersing of the title <b>drug</b> (Impulsin Spofa [544-31-0				
	l) in water contg. Me cellulose, Tween 80, or lecithin at 50-60.degree.				
is	facilitated by sonicating at 20 kHz and 60-80 W for 3-4 min. The				
products	is a stable milky suspension applicable in drinking water.				